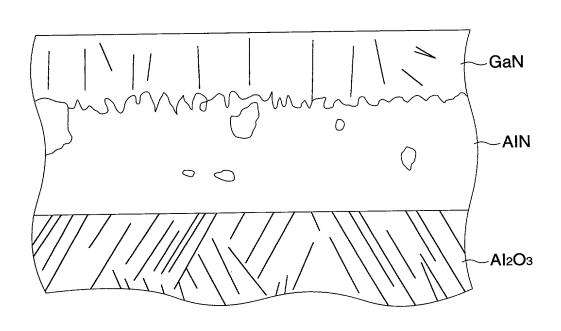
1/8





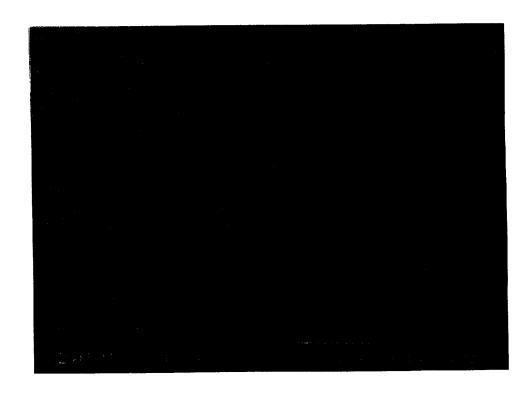
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FIG. 2



FIG. 3



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FIG. 4

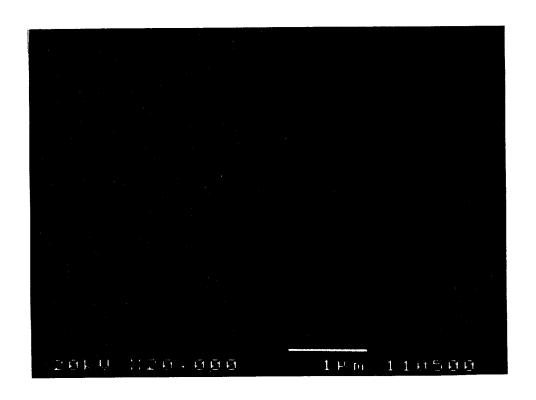
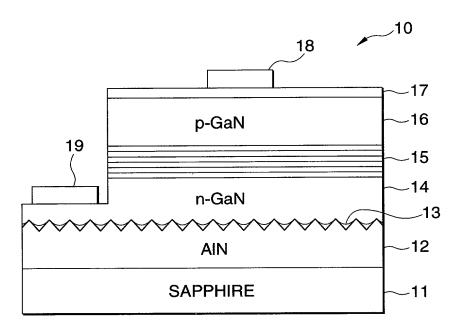


FIG. 5



SiO2

12:AIN TEXTURE STRUCTURE

11:SAPPHIRE SUBSTRATE

FIG. 6B

13:SiO2

12

11

FIG. 6C

13:SiO<sub>2</sub>

GaN IN THE INITIAL STAGE

12

11

FIG. 6D

13:SiO<sub>2</sub>

GaN

12

11

FIG. 6E

FIG. 7

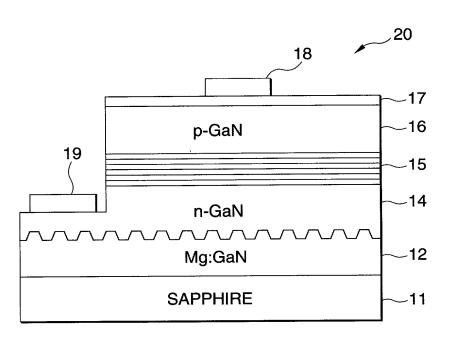
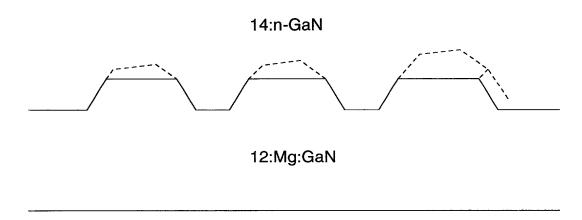


FIG. 8



11:SAPPHIRE

FIG. 9

